To: Ferguson, Ralph[Ferguson.Ralph@epa.gov]

Cc: Barry, Michael[Barry.Michael@epa.gov]; Williams, Laura[williams.laura@epa.gov]; Guy,

Kerry[Guy.Kerry@epa.gov]; Way, Steven[way.steven@epa.gov]

From: Ostrander, David

Sent: Thur 9/24/2015 9:23:30 PM

Subject: RE: AZ Republic (DDL COB 9/24): Bulkheads

I tried some others to find out about item 5 but have not tracked anyone down who knows about it.

From: Ferguson, Ralph

Sent: Thursday, September 24, 2015 2:51 PM

To: Ostrander, David

Cc: Barry, Michael; Williams, Laura; Guy, Kerry; Way, Steven

Subject: Re: AZ Republic (DDL COB 9/24): Bulkheads

Working on it now

Ralph Ferguson ICP-GKM FSC US Environmental Protection Agency

Office: 214-665-2147 Cell: 469-978-6201 ferguson.ralph@epa.gov

On Sep 24, 2015, at 1:47 PM, Ostrander, David < Ostrander. David@epa.gov> wrote:

Where are we on these questions?

From: Ferguson, Ralph

Sent: Wednesday, September 23, 2015 4:39 PM

To: Barry, Michael

Cc: Ostrander, David; Williams, Laura; Guy, Kerry; Way, Steven

Subject: Re: AZ Republic (DDL COB 9/24): Bulkheads

W I'll work with Steve in the AM on this.

Ralph Ferguson ICP-GKM FSC US Environmental Protection Agency Office: 214-665-2147 Cell: 469-978-6201 ferguson.ralph@epa.gov

On Sep 23, 2015, at 4:22 PM, Barry, Michael < Barry.Michael@epa.gov > wrote:

Hi all,

Neither Althea or I am aware of a letter by a possible consortium of mine operators, proposing a remediation plan being delivered to the ICP, but we will check around and report back.

Mike

Mike Barry | Cell: 617.680.5466 | barry.michael@epa.gov

9/23-24 2015:

Deputy Incident Commander

Gold King Mine Response

Durango, CO

Permanent:

Team Leader On-Scene Coordinator,

Emergency Response & Planning Branch

EPA Region 1, 5 Post Office Square, Suite 100 (OSRR02-2), Boston, MA, 02109

From: Ostrander, David

Sent: Wednesday, September 23, 2015 4:12 PM

To: Williams, Laura <<u>williams.laura@epa.gov</u>>; Ferguson, Ralph <<u>Ferguson.Ralph@epa.gov</u>>; Guy, Kerry <<u>Guy.Kerry@epa.gov</u>>

Cc: Way, Steven <way.steven@epa.gov>; Barry, Michael <Barry.Michael@epa.gov>

Subject: RE: AZ Republic (DDL COB 9/24): Bulkheads

Also, I don't know anything about question 5. Has anyone seen this proposal? I spoke with Alan Sorenson yesterday and asked some similar questions about the bulkheads in the AT, so I can answer if needed.

I am also copying into these emails IC Mike Barry as the mine site is still under incident command.

Thanks

From: Williams, Laura

Sent: Wednesday, September 23, 2015 4:01 PM

To: Ferguson, Ralph; Guy, Kerry **Cc:** Way, Steven; Ostrander, David

Subject: FW: AZ Republic (DDL COB 9/24): Bulkheads

Ralph and Kerry,

If you could coordinate responses from Steve (and/or contractors) on Questions 1-4,, that would be appreciated. Please note that the deadline is tomorrow COB. If we don't have the information on Q1, please don't research it. Let me know and I will inform others to do the research. Thank you, Iw

From: StClair, Christie

Sent: Wednesday, September 23, 2015 3:55 PM

To: Deitz, Randy; Cohen, Nancy; Bassler, Rachel; Mahmud, Shahid; Stalcup, Dana;

Ostrander, David; Williams, Laura; Barry, Michael

Cc: EOC Public Information

Subject: AZ Republic (DDL COB 9/24): Bulkheads

All - Thanks in advance for your help answering these questions.

Reporter: Caitlin McGlade

Outlet: Arizona Republic

DDL: COB Thurs

Inquiry:

- 1. What are the water elevation levels behind bulkheads 2 and 3 in the American Tunnel? What documents exist to show this data?
- 2. What stage is the EPA in the installation of bulkheads at Red and Bonita and at the Gold King Mine?
- 3. What effect would those two bulkheads have on the existing ones in the network of mines in the area?
- 4. Would it raise water levels inside the mountain behind the bulkheads 2 and 3 in the American Tunnel? If so, to what level?
- 5. John Reynolds, a consultant for the mining industry based in Durango, delivered a letter to the EPA staff in Colorado last week about a possible consortium of mine operators, proposing a remediation plan. Is this something the EPA would consider? To what extent is the EPA communicating with this group?

Christie St. Clair

US EPA Office of Public Affairs

c: 202-768-5780